

A B S T R A C T

A METHOD, APPARATUS, AND A MACHINE FOR TESTING IN PURE
BENDING, OPTIONALLY IN ALTERNATING BENDING

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The present invention provides a method, apparatus,
and a machine for testing in pure bending, optionally in
alternating bending. Two mutually identical testpieces
(1) are subjected to optionally alternating opposing
10 bending movements while conserving mutual symmetry about
a point (22), under drive from two controlled motor
assemblies (21) that are free to move relative to each
other. Interfering forces induced in the two testpieces
(1) during testing are minimized, and the performance of
15 the testpieces (1) in pure bending can be studied with
increased accuracy.

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